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**From:** Pino, Maria [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D964FD195BD04D10B135325F224AF8F8-MPINO]  
**Sent:** 7/18/2018 3:45:20 PM  
**To:** Randy Mosier -MDE- [randy.mosier@maryland.gov]; Spielberger, Susan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f4cfbb1511ba40549ce318a3b99260ae-Sspielbe]  
**CC:** brian.hug@maryland.gov; carolyna.jones@maryland.gov; megan.ulrich@maryland.gov; Snyder, Doug [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=83b803b770f34c4bbbf12ce3ab7da9a3-Dsnyder]; Steven Lang -MDE- [steven.lang@maryland.gov]  
**Subject:** RE: MD SIP Revision 16-04 for Incinerators and Cement Kilns

Thanks so much, Randy. This is very helpful.

Maria A. Pino  
Office of Air Program Planning  
US EPA Region III  
1650 Arch St.  
Philadelphia, PA 19103  
(215) 814-2181

**From:** Randy Mosier -MDE- [mailto:randy.mosier@maryland.gov]  
**Sent:** Wednesday, July 18, 2018 10:49 AM  
**To:** Spielberger, Susan <spielberger.susan@epa.gov>  
**Cc:** brian.hug@maryland.gov; carolyna.jones@maryland.gov; megan.ulrich@maryland.gov; Pino, Maria <Pino.Maria@epa.gov>; Snyder, Doug <Snyder.Doug@epa.gov>; Steven Lang -MDE- <steven.lang@maryland.gov>  
**Subject:** Re: MD SIP Revision 16-04 for Incinerators and Cement Kilns

Dear EPA folks,

Thank you for the call today and glad that we could clear up the opacity questions you had. MDE's TM 90-01 was originally submitted to EPA under SIP #91-04. We had removed the TM 90-01 requirements for MWCs under SIP #16-05 (11-13-2015 NPA attached). Cement kilns had never had the TM 90-01 directly codified in their unique Chapter, though the TM 90-01 was applicable as specified under COMAR 26.11.01.10. The reference to TM 90-01 was removed from COMAR 26.11.01.10 under SIP #15-05 (support document attached).

I have also attached MDE's draft SSM criteria document that we are preparing for our proposed MWC NOx RACT update. Please note that this draft does not include amendments requested by EPA Region III to address periods of warm-up when the MWCs are solely burning natural gas. We will address the warm-up period in a future amendment.

Randy

Randy E. Mosier  
Division Chief, Air Quality Regulations Division

Maryland Department of the Environment  
Air Quality Planning Program  
1800 Washington Boulevard, STE 730  
Baltimore, Maryland 21230  
410-537-4488

On Tue, Jul 17, 2018 at 2:50 PM, Randy Mosier -MDE- <[randy.mosier@maryland.gov](mailto:randy.mosier@maryland.gov)> wrote:

For tomorrow's call. Please see page 4 (6th page of the PDF) of the attached TM 90-01.  
Randy

Randy E. Mosier  
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On Tue, Jul 17, 2018 at 2:31 PM, Randy Mosier -MDE- <[randy.mosier@maryland.gov](mailto:randy.mosier@maryland.gov)> wrote:

Thank you, Susan.

Randy E. Mosier  
Division Chief, Air Quality Regulations Division

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On Tue, Jul 17, 2018 at 1:43 PM, Spielberger, Susan <[spielberger.susan@epa.gov](mailto:spielberger.susan@epa.gov)> wrote:

Hello everyone,

Sorry Randy – I left you off the meeting invitation by mistake!! Just realized that when you emailed me. I apologize.

We changed the meeting to 9:15AM to accommodate mass transit issues for some folks.

The call in number is: 215-814-2532 Passcode 425301

Thanks,

Susan

Susan Insetta Spielberger

Associate Director

Office of Air Program Planning

Mail Code 3AP30

US EPA

1650 Arch Street

Philadelphia, PA 19103

Phone: 215-814-5356

**From:** Randy Mosier -MDE- [mailto:[randy.mosier@maryland.gov](mailto:randy.mosier@maryland.gov)]

**Sent:** Tuesday, July 17, 2018 1:39 PM

**To:** Spielberger, Susan <[spielberger.susan@epa.gov](mailto:spielberger.susan@epa.gov)>

**Cc:** [brian.hug@maryland.gov](mailto:brian.hug@maryland.gov); [carolyna.jones@maryland.gov](mailto:carolyna.jones@maryland.gov); [megan.ulrich@maryland.gov](mailto:megan.ulrich@maryland.gov); Pino, Maria <[Pino.Maria@epa.gov](mailto:Pino.Maria@epa.gov)>; Snyder, Doug <[Snyder.Doug@epa.gov](mailto:Snyder.Doug@epa.gov)>; Steven Lang -MDE- <[steven.lang@maryland.gov](mailto:steven.lang@maryland.gov)>

**Subject:** Re: MD SIP Revision 16-04 for Incinerators and Cement Kilns

Hi, Susan. Just checking to see if you will be sending out call-in info for tomorrow.

Thanks,

Randy

Randy E. Mosier

Division Chief, Air Quality Regulations Division

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On Fri, Jul 13, 2018 at 1:52 PM, Spielberger, Susan <[spielberger.susan@epa.gov](mailto:spielberger.susan@epa.gov)> wrote:

Yes. I'll send out an invitation with a conference line.

Susan Insetta Spielberger

Associate Director

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Phone: 215-814-5356

**From:** Randy Mosier -MDE- [<mailto:randy.mosier@maryland.gov>]

**Sent:** Friday, July 13, 2018 1:51 PM

**To:** Spielberger, Susan <[spielberger.susan@epa.gov](mailto:spielberger.susan@epa.gov)>

**Cc:** [brian.hug@maryland.gov](mailto:brian.hug@maryland.gov); [carolyna.jones@maryland.gov](mailto:carolyna.jones@maryland.gov); [megan.ulrich@maryland.gov](mailto:megan.ulrich@maryland.gov); Pino, Maria <[Pino.Maria@epa.gov](mailto:Pino.Maria@epa.gov)>; Snyder, Doug <[Snyder.Doug@epa.gov](mailto:Snyder.Doug@epa.gov)>; Steven Lang -MDE- <[steven.lang@maryland.gov](mailto:steven.lang@maryland.gov)>

**Subject:** Re: MD SIP Revision 16-04 for Incinerators and Cement Kilns

Ok, 9:00 AM on Wednesday. Do you have a call-in number or should we set something up?

Randy E. Mosier

Division Chief, Air Quality Regulations Division

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On Fri, Jul 13, 2018 at 1:48 PM, Spielberger, Susan <[spielberger.susan@epa.gov](mailto:spielberger.susan@epa.gov)> wrote:

Ok. Let's try for 9:00 on Wednesday.

Thanks and enjoy your weekend!

Susan

Susan Insetta Spielberger

Associate Director

Office of Air Program Planning

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Phone: 215-814-5356

**From:** Randy Mosier -MDE- [<mailto:randy.mosier@maryland.gov>]

**Sent:** Friday, July 13, 2018 11:51 AM

**To:** Spielberger, Susan <[spielberger.susan@epa.gov](mailto:spielberger.susan@epa.gov)>

**Cc:** [brian.hug@maryland.gov](mailto:brian.hug@maryland.gov); [carolyna.jones@maryland.gov](mailto:carolyna.jones@maryland.gov); [megan.ulrich@maryland.gov](mailto:megan.ulrich@maryland.gov); Pino, Maria <[Pino.Maria@epa.gov](mailto:Pino.Maria@epa.gov)>; Snyder, Doug <[Snyder.Doug@epa.gov](mailto:Snyder.Doug@epa.gov)>; Steven Lang -MDE- <[steven.lang@maryland.gov](mailto:steven.lang@maryland.gov)>

**Subject:** Re: MD SIP Revision 16-04 for Incinerators and Cement Kilns

Hi, Susan.

I would like to have our Compliance staff on the call. We can only do Wednesday (9:00 or 10:00 AM) or Friday next week.

Randy

Randy E. Mosier

Division Chief, Air Quality Regulations Division

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On Fri, Jul 13, 2018 at 10:46 AM, Spielberger, Susan <[spielberger.susan@epa.gov](mailto:spielberger.susan@epa.gov)> wrote:

Hello folks,

We are in the process of reviewing the Incinerator and Cement Kilns SIP revision and have some questions that we would like to discuss with you. We are interested in

discussing subsection 5c (COMAR 26.11.01.10B(5)(c)) which clarifies a requirement in COMAR 26.11.30.05B(2), which prohibits VE "visible to human observers." New subsection 5c specifies that, when using a COM, VE visible to a human observer are equal to or greater than 10 percent opacity. We have a concern that this may be interpreted as a SIP relaxation and want to talk to you about this. Are you available on Monday or Tuesday for a conference call? If so, please propose some times that work for you.

Thank you!  
Susan

Susan Insetta Spielberger

Associate Director

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